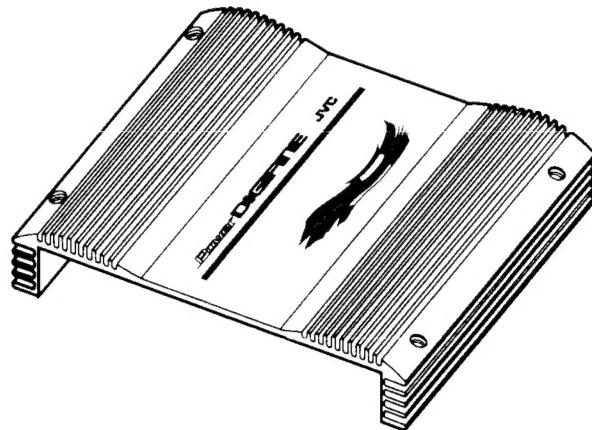


JVC

SERVICE MANUAL

POWER AMPLIFIER

KS-AX704



Contents

1. Safety Precautions.....	Page 2	6. Block Diagram	6
2. Instructions.....	2	7. Standard Schematic Diagram.....	7
3. Location of Main Parts.....	3	8. Location of P. C. Board Parts.....	10
4. Removal of Main Parts	4	9. Electrical Parts List.....	11
5. Analytic Drawing and Parts	5	10. Packing	16

1. Safety Precautions

CAUTION

Burrs formed during molding may be left over on some parts of the chassis. Therefore, pay attention to such burrs in the case of performing repair of this system.

2. Instructions

Refer to KS-AX504 (Issue No. 49402)

3. Location of Main Parts

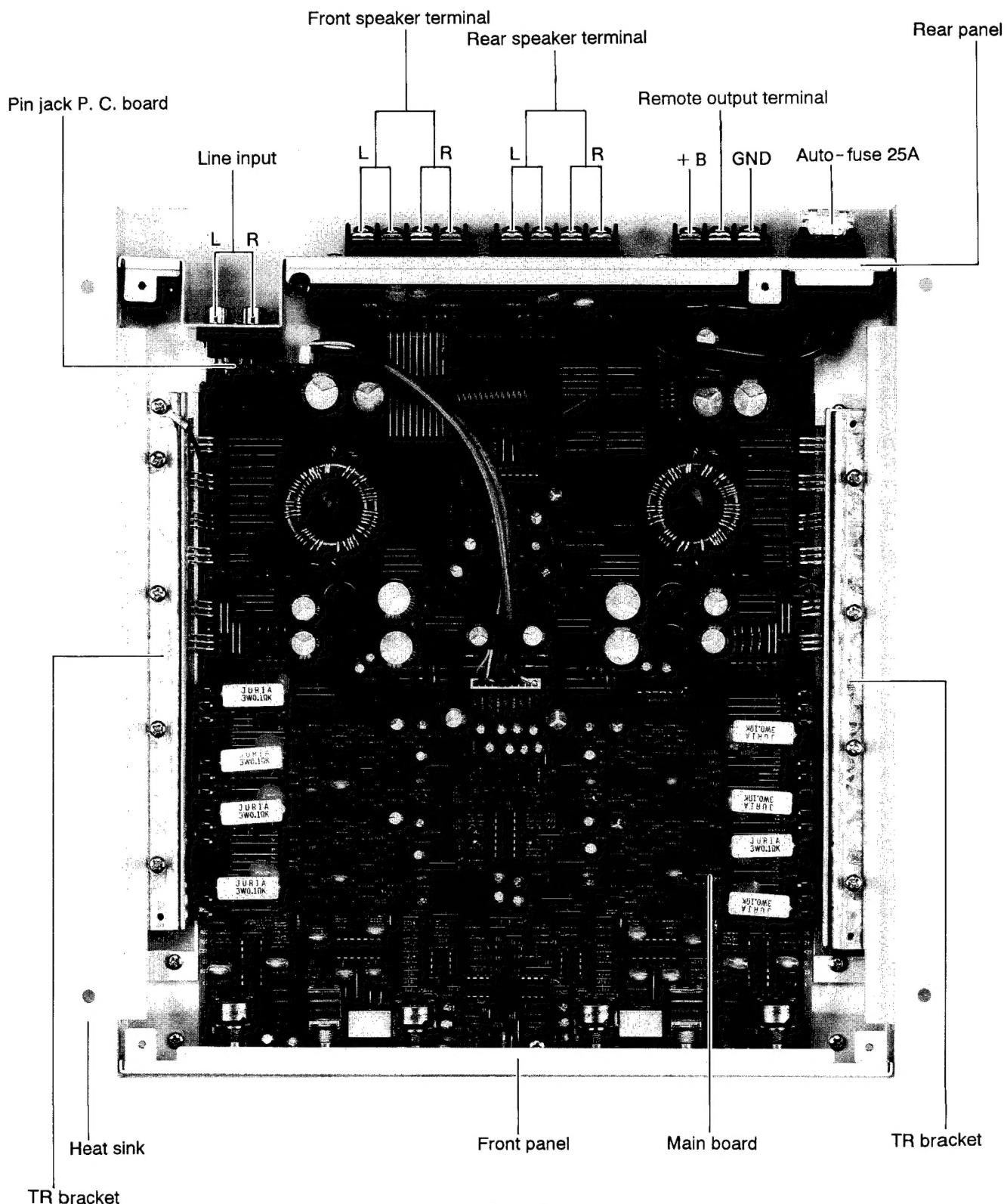


Fig. 3-1

4. Removal of Main Parts

■ Removing the bottom cover (See Fig. 4-1)

Turn the body upside down and remove the four screws ① retaining the bottom cover.



Fig. 4-1

■ Removing the front panel (See Fig. 4-2)

Remove the five screws ② retaining the front panel.

■ Removing the rear panel

(See Figs. 4-2 and 4-3)

1. Remove the three screws ③ retaining the rear panel.
2. Remove the seven screws ④ retaining the rear panel from behind the body.

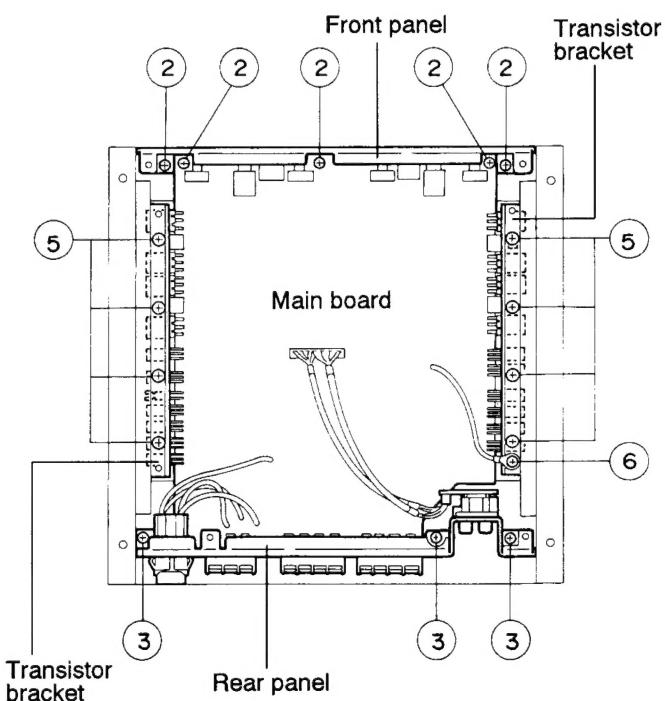


Fig. 4-2

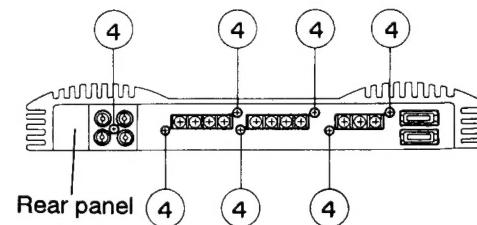


Fig. 4-3

5. Analytic Drawing and Parts

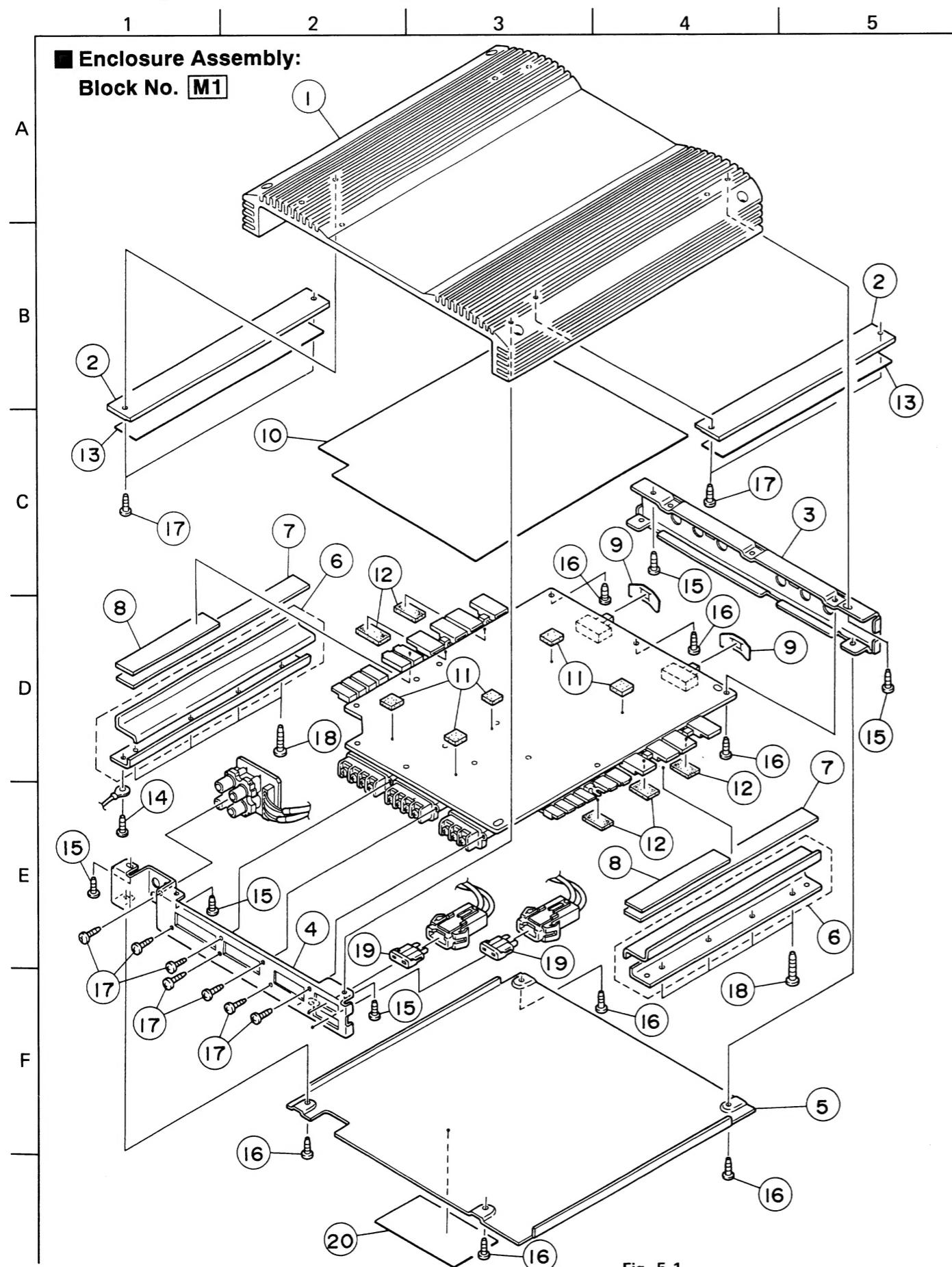


Fig. 5-1

■ Enclosure Assembly Parts List

REF	Parts Number	Parts Name	Q'ty	Description
1	JVC - HSA001 - 03	Heat Sink	1	
2	JVC - SHS001 - 04	Sub Heat Sink	2	
3	JVC - FCH001 - 02	Front Panel	1	
4	JVC - RCH001 - 03	Rear Panel	1	
5	JVC - BCH001 - 03	Bottom Cover	1	
6	BKT001 - 04	TR Bracket	2	
7	TBC001 - 01	Cushion (A)	2	
8	TBC001 - 04	Cushion (B)	2	
9	JVC - SWD001 - 01	Spacer	2	
10	JVC - INS001 - 03	Main Insulator	1	
11	RCH001 - 01	Rubber Cushion (A)	5	
12	RCH001 - 02	Rubber Cushion (B)	5	
13	SP200	Siricon Pad	2	
14	STT3BH3004N	Screw	1	Ground wire
15	STT2BH3005N	Screw	5	Front、Rear、Heat sink
16	STT3BH3006N	Screw	7	Bottom cover、P.C. board
17	STT2BH3008N	Screw	11	Sub Heat Sink、Rear Panel
18	SMP4016N	Screw	8	TR Bracket
19	FU125A	Fuse	2	
20	NPAX704	Name Plate	1	

6. Block Diagram

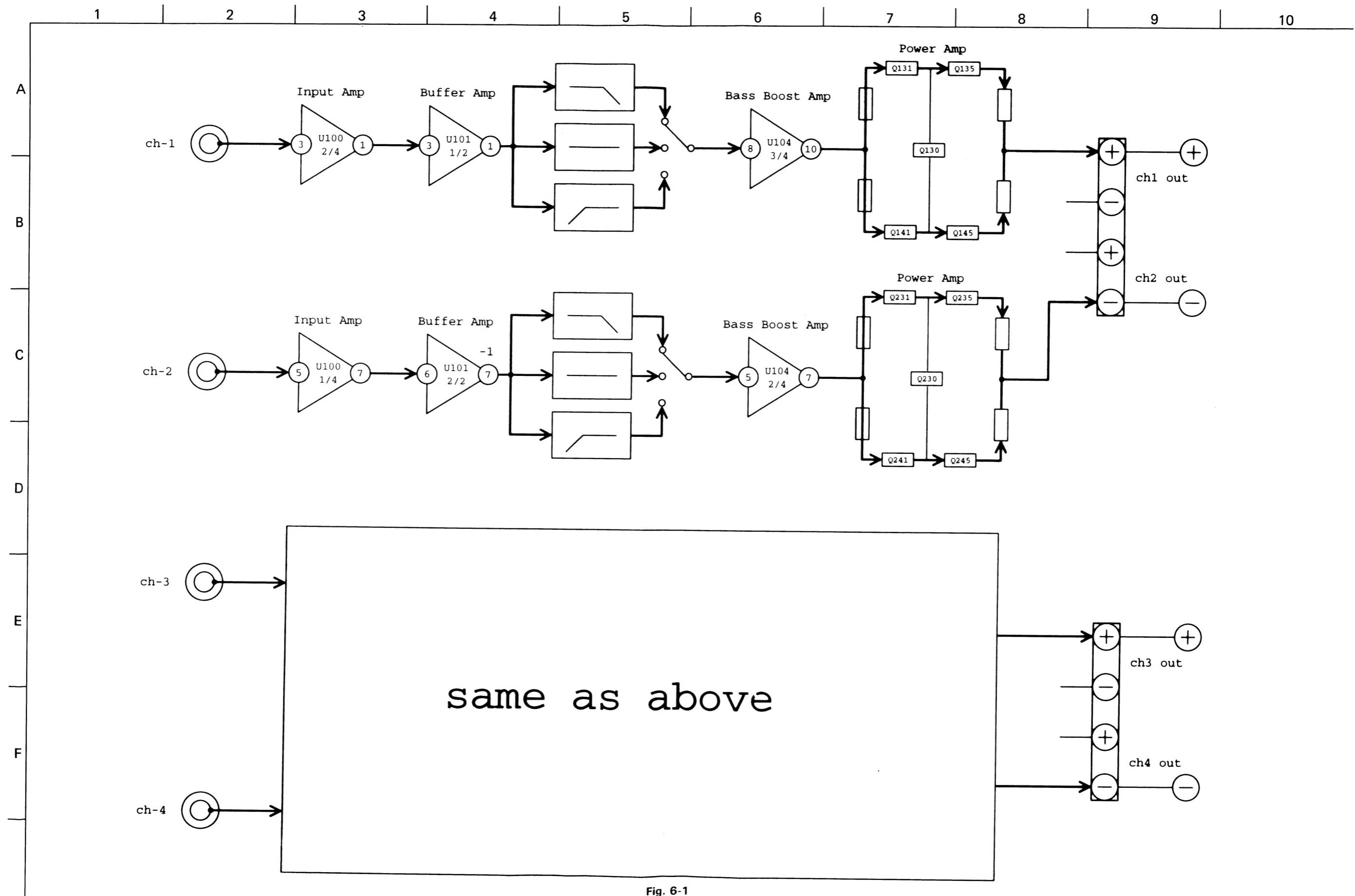
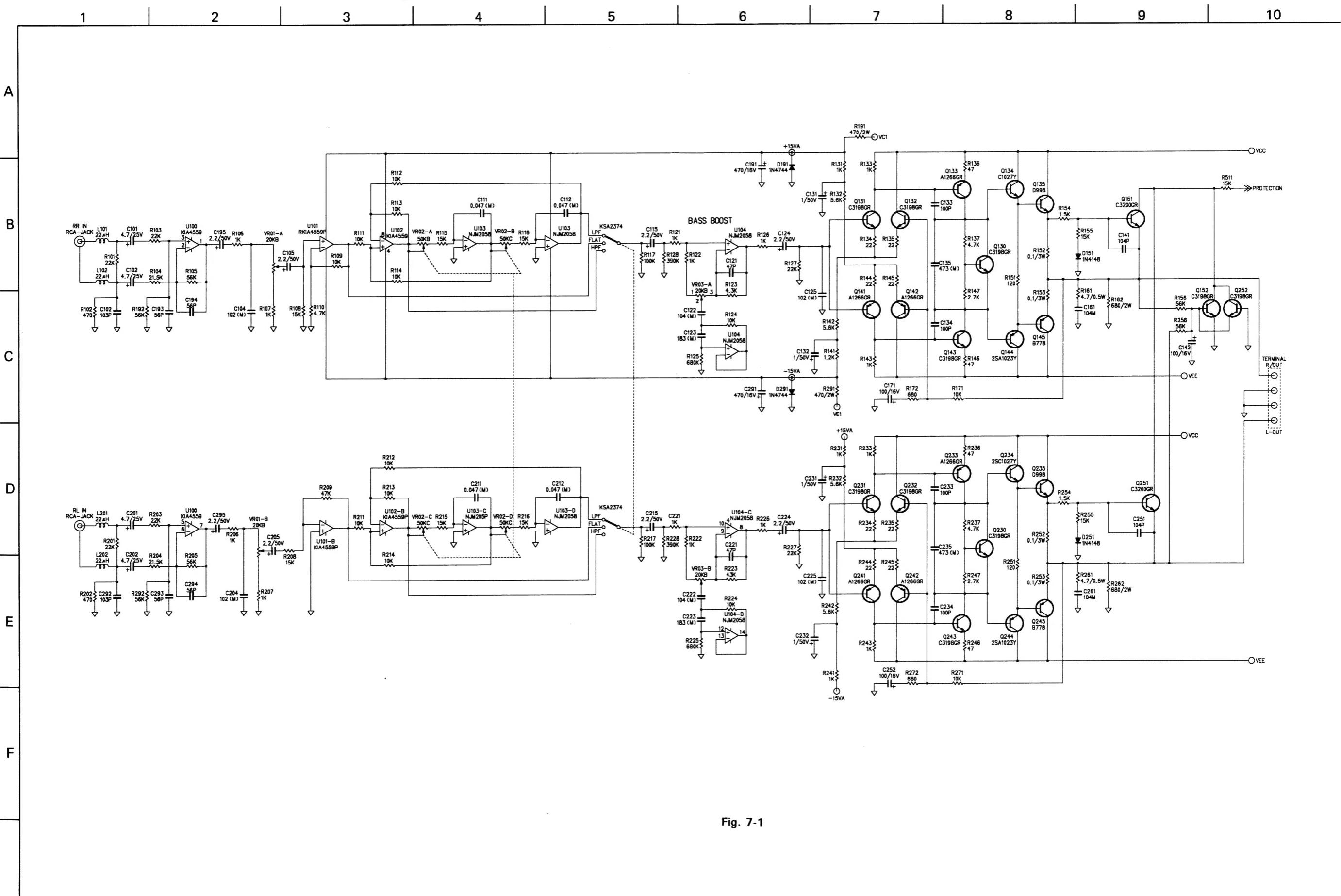


Fig. 6-1

7. Standard Schematic Diagram



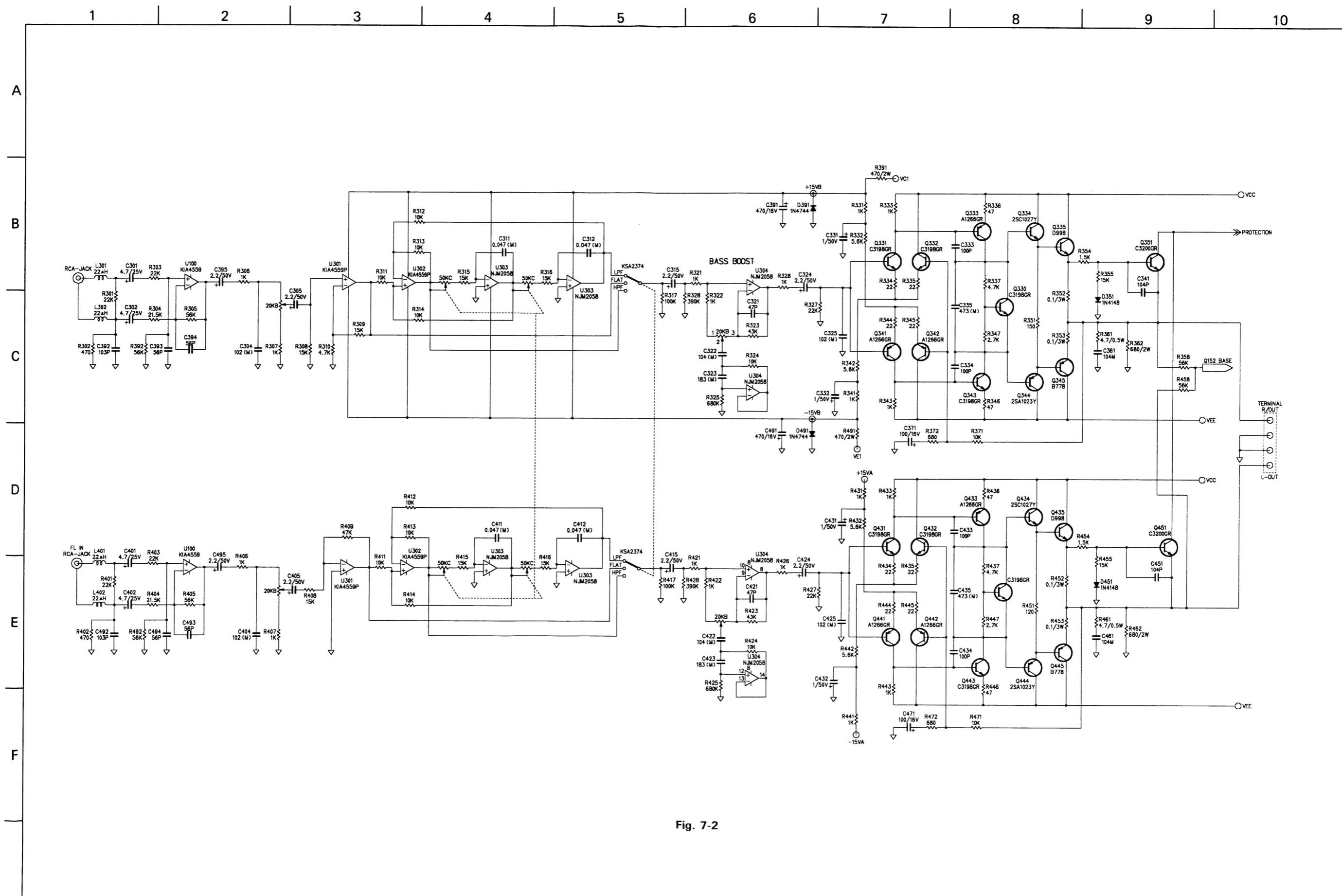


Fig. 7-

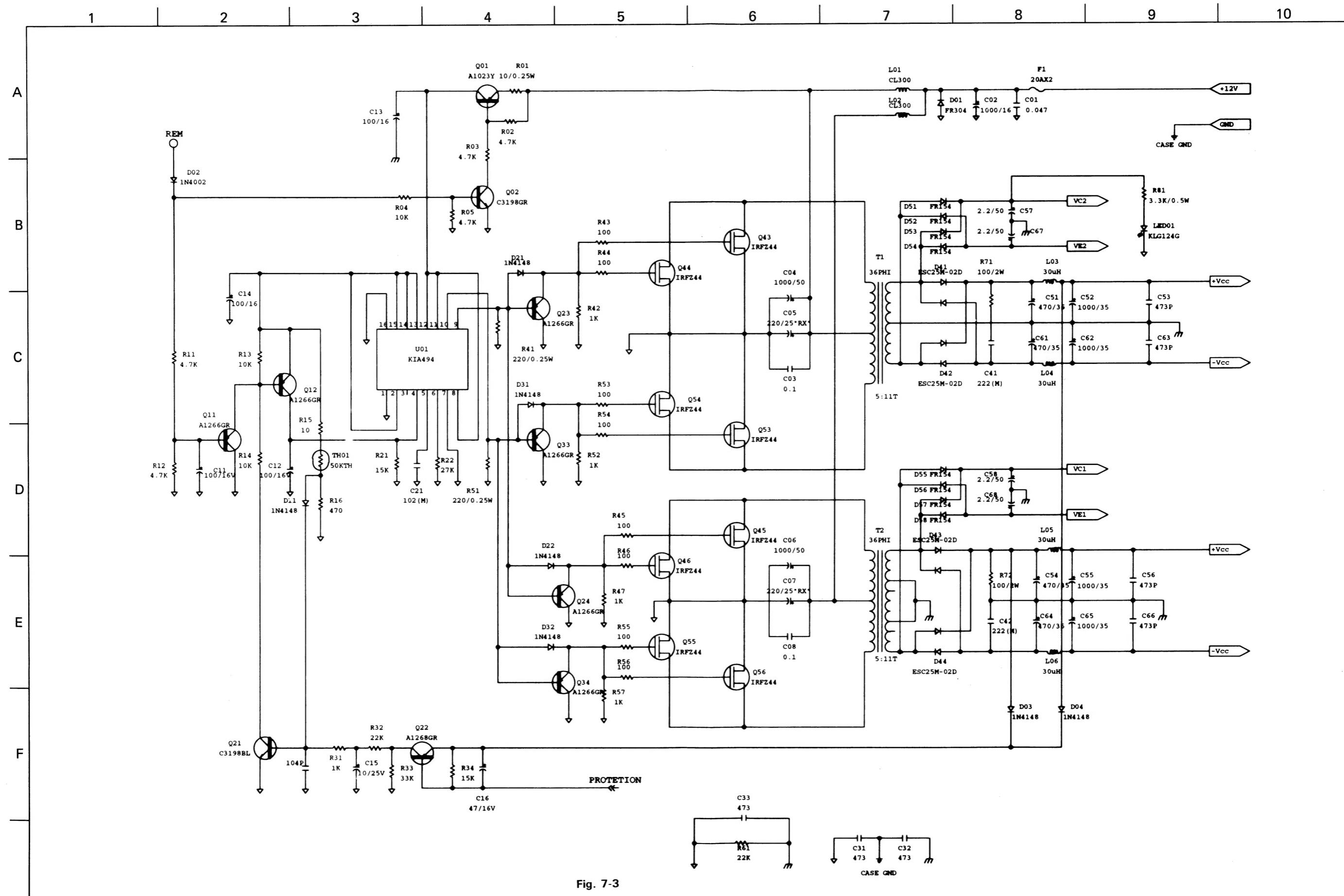


Fig. 7-3

8. Location of P. C. Board Parts

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

■ Main Board: Block No. 01

A
B
C
D
E
F

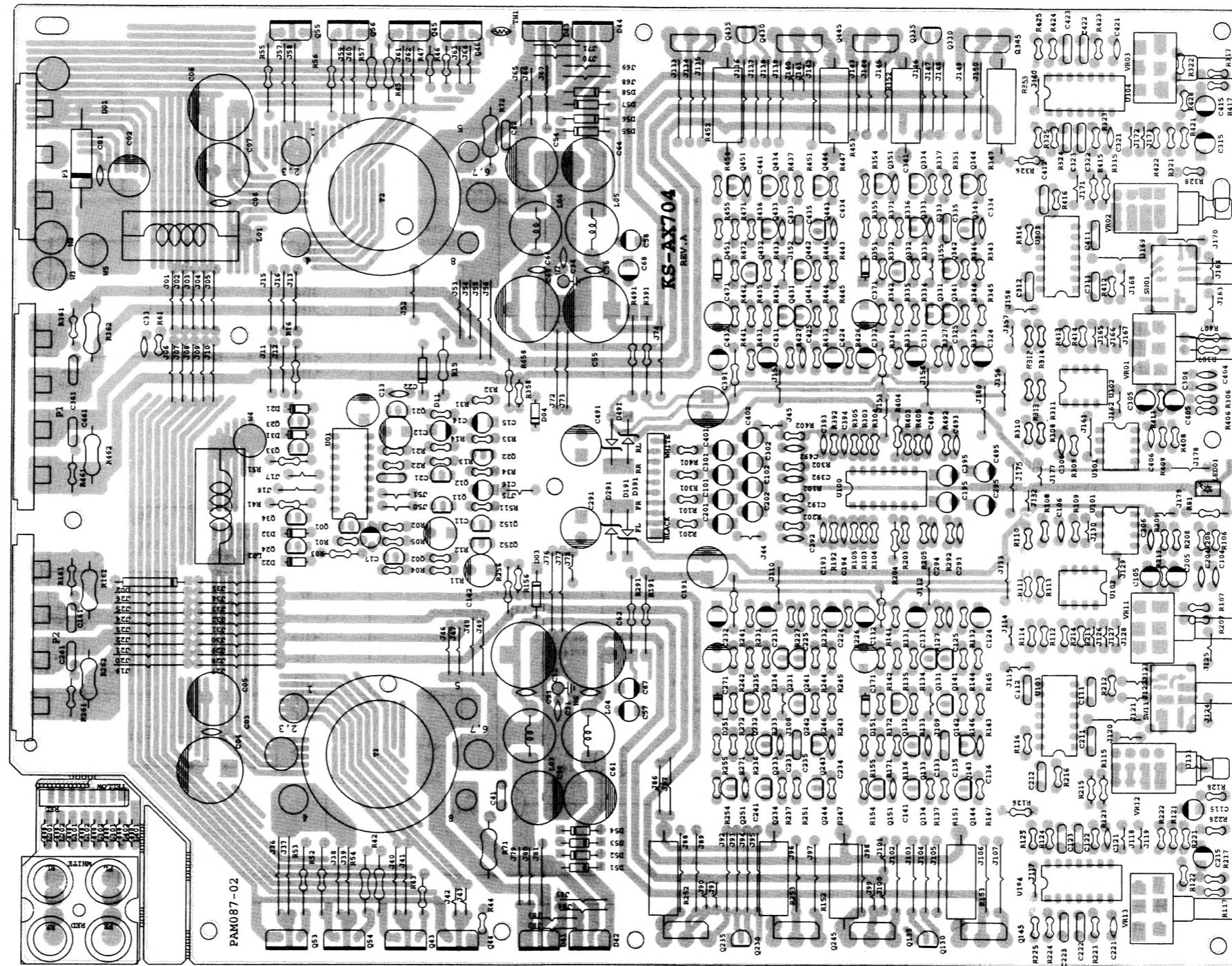


Fig. 8-1

9. Electrical Parts

Δ 1	REF.	PARTS NO.	PARTS NAME	REMARKS
	C1	QCC11EM-473	C CAPACITOR	.047MF 20% 25V
	C2	QETB1CM-108	E CAPACITOR	1000MF 20% 16V
	C3	QCC11EM-104	C CAPACITOR	.10MF 20% 25V
	C4	QETB1HM-108	E CAPACITOR	1000MF 20% 50V
	C5	QETB1EM-227	E CAPACITOR	220MF 20% 25V
	C6	QETB1HM-108	E CAPACITOR	1000MF 20% 50V
	C7	QETB1EM-227	E CAPACITOR	220MF 20% 25V
	C8	QCC11EM-104	C CAPACITOR	.10MF 20% 25V
	C11	QETB1CM-107	E CAPACITOR	100MF 20% 16V
	C12	QETB1CM-107	E CAPACITOR	100MF 20% 16V
	C13	QETB1CM-107	E CAPACITOR	100MF 20% 16V
	C14	QETB1CM-476	E CAPACITOR	.47MF 20% 16V
	C15	QETB1EM-106	E CAPACITOR	.10MF 20% 25V
	C16	QETB1CM-476	E CAPACITOR	.47MF 20% 16V
	C21	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
	C22	QCC11EM-104	C CAPACITOR	.10MF 20% 25V
	C31	QCC11EM-104	C CAPACITOR	.10MF 20% 25V
	C33	QCC11EM-473	C CAPACITOR	.047MF 20% 25V
	C41	QFN81HJ-222	M CAPACITOR	2200PF 5% 50V
	C42	QFN81HJ-222	M CAPACITOR	2200PF 5% 50V
	C51	QETB1HM-477	E CAPACITOR	470MF 20% 50V
	C52	QETB1HM-108	E CAPACITOR	1000MF 20% 50V
	C53	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
	C54	QETB1HM-477	E CAPACITOR	470MF 20% 50V
	C55	QETB1HM-108	E CAPACITOR	1000MF 20% 50V
	C56	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
	C57	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
	C58	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
	C61	QETB1HM-477	E CAPACITOR	470MF 20% 50V
	C62	QETB1HM-108	E CAPACITOR	1000MF 20% 50V
	C63	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
	C64	QETB1HM-477	E CAPACITOR	470MF 20% 50V
	C65	QETB1HM-108	E CAPACITOR	1000MF 20% 50V
	C66	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
	C67	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
	C68	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
	C101	QETB1HM-475	E CAPACITOR	4.7MF 20% 50V
	C102	QETB1HM-475	E CAPACITOR	4.7MF 20% 50V
	C104	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
	C105	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
	C111	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
	C112	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
	C115	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
	C121	QCS11HJ-470	C CAPACITOR	.47PF 5% 50V
	C122	QFV81HJ-104	M CAPACITOR	.10MF 5% 50V
	C123	QFV81HJ-183	M CAPACITOR	.018 5% 50V
	C124	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
	C125	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
	C131	QETB1CM-226	E CAPACITOR	22MF 20% 16V
	C132	QETB1CM-226	E CAPACITOR	22MF 20% 16V
	C133	QCS11HJ-101	C CAPACITOR	.100P 5% 50V
	C134	QCS11HJ-101	C CAPACITOR	.100P 5% 50V
	C135	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
	C141	QCC11EM-104	C CAPACITOR	.10MF 20% 25V

C142	QETB1CM-107	E CAPACITOR	100MF 20% 16V
C161	QFV81HJ-104	M CAPACITOR	.10MF 5% 50V
C171	QETB1CM-107	E CAPACITOR	100MF 20% 16V
C191	QETB1CM-477	E CAPACITOR	470MF 20% 16V
C192	QCC11EM-103	C CAPACITOR	.010MF 20% 25V
C193	QCS11HJ-560	C CAPACITOR	.56PF 5% 50V
C194	QCS11HJ-560	C CAPACITOR	.56PF 5% 50V
C195	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C201	QETB1HM-475	E CAPACITOR	4.7MF 20% 50V
C202	QETB1HM-475	E CAPACITOR	4.7MF 20% 50V
C204	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
C205	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C211	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C212	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C215	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C221	QCS11HJ-470	C CAPACITOR	.47PF 5% 50V
C222	QFV81HJ-104	M CAPACITOR	.10MF 5% 50V
C223	QFV81HJ-183	M CAPACITOR	.018 5% 50V
C224	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C225	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
C231	QETB1CM-226	M CAPACITOR	22MF 20% 16V
C232	QETB1CM-226	M CAPACITOR	22MF 20% 16V
C233	QCS11HJ-101	C CAPACITOR	.100P 5% 50V
C234	QCS11HJ-101	C CAPACITOR	.100P 5% 50V
C235	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C241	QCC11EM-104	C CAPACITOR	.10MF 20% 25V
C261	QFV81HJ-104	M CAPACITOR	.10MF 5% 50V
C271	QETB1CM-107	E CAPACITOR	100MF 20% 16V
C291	QETB1CM-477	E CAPACITOR	470MF 20% 16V
C292	QCC11EM-103	C CAPACITOR	.010MF 20% 25V
C293	QCS11HJ-560	C CAPACITOR	.56PF 5% 50V
C294	QCS11HJ-560	C CAPACITOR	.56PF 5% 50V
C295	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C301	QETB1HM-475	E CAPACITOR	4.7MF 20% 50V
C302	QETB1HM-475	E CAPACITOR	4.7MF 20% 50V
C304	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
C305	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C311	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C312	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C315	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C321	QCS11HJ-470	C CAPACITOR	.47PF 5% 50V
C322	QFV81HJ-104	M CAPACITOR	.10MF 5% 50V
C323	QFV81HJ-183	M CAPACITOR	.018 5% 50V
C324	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C325	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
C331	QETB1CM-226	E CAPACITOR	22MF 20% 16V
C332	QETB1CM-226	E CAPACITOR	22MF 20% 16V
C333	QCS11HJ-101	C CAPACITOR	.100P 5% 50V
C334	QCS11HJ-101	C CAPACITOR	.100P 5% 50V
C335	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C341	QCC11EM-104	C CAPACITOR	.10MF 20% 25V
C361	QFV81HJ-104	M CAPACITOR	.10MF 5% 50V
C371	QETB1CM-107	E CAPACITOR	100MF 20% 16V
C391	QETB1CM-477	E CAPACITOR	470MF 20% 16V
C392	QCC11EM-103	C CAPACITOR	.010MF 20% 25V

C393	QCS11HJ-560	C CAPACITOR	56PF 5% 50V
C394	QCS11HJ-560	C CAPACITOR	56PF 5% 50V
C395	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C401	QETB1HM-475	E CAPACITOR	4.7MF 20% 50V
C402	QETB1HM-475	E CAPACITOR	4.7MF 20% 50V
C404	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
C405	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C411	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C412	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C415	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C421	QCS11HJ-470	C CAPACITOR	47PF 5% 50V
C422	QFV81HJ-104	M CAPACITOR	.10MF 5% 50V
C423	QFV81HJ-183	M CAPACITOR	.018 5% 50V
C424	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
C425	QFN81HJ-102	M CAPACITOR	1000PF 5% 50V
C431	QETB1CM-226	E CAPACITOR	22MF 20% 16V
C432	QETB1CM-226	E CAPACITOR	22MF 20% 16V
C433	QCS11HJ-101	C CAPACITOR	100P 5% 50V
C434	QCS11HJ-101	C CAPACITOR	100P 5% 50V
C435	QFV81HJ-473	M CAPACITOR	.047MF 5% 50V
C441	QCC11EM-104	C CAPACITOR	.10MF 20% 25V
C461	QFV81HJ-104	M CAPACITOR	.10MF 5% 50V
C471	QETB1CM-107	E CAPACITOR	100MF 20% 16V
C491	QETB1CM-477	E CAPACITOR	470MF 20% 16V
C492	QCC11EM-103	C CAPACITOR	.010MF 20% 25V
C493	QCS11HJ-560	C CAPACITOR	56PF 5% 50V
C494	QCS11HJ-560	C CAPACITOR	56PF 5% 50V
C495	QETB1HM-225	E CAPACITOR	2.2MF 20% 50V
D1	FR304	DIODE	
D2	1N4002	DIODE	
D3	1N4148	DIODE	
D4	1N4148	DIODE	
D11	1N4148	DIODE	
D21	1N4148	DIODE	
D22	1N4148	DIODE	
D31	1N4148	DIODE	
D32	1N4148	DIODE	
D41	ESC25M02D	F.E.T	
D42	ESC25M02D	F.E.T	
D43	ESC25M02D	F.E.T	
D44	ESC25M02D	F.E.T	
D51	FR154	DIODE	
D52	FR154	DIODE	
D53	FR154	DIODE	
D54	FR154	DIODE	
D55	FR154	DIODE	
D56	FR154	DIODE	
D57	FR154	DIODE	
D58	FR154	DIODE	
D151	1N4148	DIODE	
D191	1N4744	ZENER DIODE	
D251	1N4148	DIODE	
D291	1N4744	ZENER DIODE	
D351	1N4148	DIODE	
D391	1N4744	ZENER DIODE	

D451	1N4148	DIODE	
D491	1N4744	ZENER DIODE	
L1	CL-300	COIL	2.2uH
L2	CL-300	COIL	2.2uH
L3	CL-500	COIL	30uH
L4	CL-500	COIL	30uH
L5	CL-500	COIL	30uH
L6	CL-500	COIL	30uH
L101	VQP025K-220Y	INDUCTOR	22uH
L102	VQP025K-220Y	INDUCTOR	22uH
L201	VQP025K-220Y	INDUCTOR	22uH
L202	VQP025K-220Y	INDUCTOR	22uH
L301	VQP025K-220Y	INDUCTOR	22uH
L302	VQP025K-220Y	INDUCTOR	22uH
L401	VQP025K-220Y	INDUCTOR	22uH
L402	VQP025K-220Y	INDUCTOR	22uH
LED1	KLG-124E	LED	
Q1	KTA1023Y	TRANSISTOR	
Q2	KTC3198GR	TRANSISTOR	
Q11	KTA1266GR	TRANSISTOR	
Q12	KTA1266GR	TRANSISTOR	
Q21	KTC3198BL	TRANSISTOR	
Q22	KTA1268GR	TRANSISTOR	
Q23	KTA1266GR	TRANSISTOR	
Q24	KTA1266GR	TRANSISTOR	
Q33	KTA1266GR	TRANSISTOR	
Q34	KTA1266GR	TRANSISTOR	
Q43	IRFZ44	F.E.T	
Q44	IRFZ44	F.E.T	
Q45	IRFZ44	F.E.T	
Q46	IRFZ44	F.E.T	
Q53	IRFZ44	F.E.T	
Q54	IRFZ44	F.E.T	
Q55	IRFZ44	F.E.T	
Q56	IRFZ44	F.E.T	
Q130	KTC3198GR	TRANSISTOR	
Q131	KTC3198GR	TRANSISTOR	
Q132	KTC3198GR	TRANSISTOR	
Q133	KTA1266GR	TRANSISTOR	
Q134	KTC1027Y	TRANSISTOR	
Q135	KTD998	TRANSISTOR	
Q141	KTA1266GR	TRANSISTOR	
Q142	KTA1266GR	TRANSISTOR	
Q143	KTC3198GR	TRANSISTOR	
Q144	KTA1023Y	TRANSISTOR	
Q145	KTB778	TRANSISTOR	
Q151	KTC3200GR	TRANSISTOR	
Q152	KTC3198GR	TRANSISTOR	
Q230	KTC3198GR	TRANSISTOR	
Q231	KTC3198GR	TRANSISTOR	
Q232	KTC3198GR	TRANSISTOR	
Q233	KTA1266GR	TRANSISTOR	
Q234	KTC1027Y	TRANSISTOR	
Q235	KTD998	TRANSISTOR	
Q241	KTA1266GR	TRANSISTOR	

Q242	KTA1266GR	TRANSISTOR	
Q243	KTC3198GR	TRANSISTOR	
Q244	KTA1023Y	TRANSISTOR	
Q245	KTB778	TRANSISTOR	
Q251	KTC3200GR	TRANSISTOR	
Q252	KTC3198GR	TRANSISTOR	
Q330	C3198GR	TRANSISTOR	
Q331	C3198GR	TRANSISTOR	
Q332	C3198GR	TRANSISTOR	
Q333	KTA1266GR	TRANSISTOR	
Q334	KTC1027Y	TRANSISTOR	
Q335	KTD998	TRANSISTOR	
Q341	KTA1266GR	TRANSISTOR	
Q342	KTA1266GR	TRANSISTOR	
Q343	KTC3198GR	TRANSISTOR	
Q344	KTA1023Y	TRANSISTOR	
Q345	KTB778	TRANSISTOR	
Q351	KTC3200GR	TRANSISTOR	
Q430	KTC3198GR	TRANSISTOR	
Q431	KTC3198GR	TRANSISTOR	
Q432	KTC3198GR	TRANSISTOR	
Q433	KTA1266GR	TRANSISTOR	
Q434	KTC1027Y	TRANSISTOR	
Q435	KTD998	TRANSISTOR	
Q441	KTA1266GR	TRANSISTOR	
Q442	KTA1266GR	TRANSISTOR	
Q443	KTC3198GR	TRANSISTOR	
Q444	KTA1023Y	TRANSISTOR	
Q445	KTB778	TRANSISTOR	
Q451	KTC3200GR	TRANSISTOR	
R1	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R2	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R3	R14W-100	CARBON RESISTOR	10 5% 1/4W
R4	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R5	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R11	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R12	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R13	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R14	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R15	QRD161J-100YT	CARBON RESISTOR	10 5% 1/6W
R16	QRD161J-471YT	CARBON RESISTOR	470 5% 1/6W
R21	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R22	QRD161J-273YT	CARBON RESISTOR	27K 5% 1/6W
R31	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R32	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R33	QRD161J-333YT	CARBON RESISTOR	33K 5% 1/6W
R34	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R41	R14W-220	CARBON RESISTOR	220 5% 1/4W
R42	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R43	QRD161J-101YT	CARBON RESISTOR	100 5% 1/6W
R44	QRD161J-101YT	CARBON RESISTOR	100 5% 1/6W
R45	QRD161J-101YT	CARBON RESISTOR	100 5% 1/6W
R46	QRD161J-101YT	CARBON RESISTOR	100 5% 1/6W
R47	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R51	R14W-221	CARBON RESISTOR	220 5% 1/4W

R52	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R53	QRD161J-101YT	CARBON RESISTOR	100 5% 1/6W
R54	QRD161J-101YT	CARBON RESISTOR	100 5% 1/6W
R55	QRD161J-101YT	CARBON RESISTOR	100 5% 1/6W
R56	QRD161J-101YT	CARBON RESISTOR	100 5% 1/6W
R57	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R61	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R71	R2W-101	METAL RESISTOR	100 2W
R72	R2W-101	METAL RESISTOR	100 2W
R81	R12W-3R3	METAL RESISTOR	3.3 0.5W
R101	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R102	QRD161J-471YT	CARBON RESISTOR	470 5% 1/6W
R103	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R104	R14W-215Z	CARBON RESISTOR	21.5K 5% 1/4W
R105	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R106	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R107	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R108	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R109	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R110	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R111	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R112	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R113	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R114	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R115	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R116	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R117	QRD161J-104YT	CARBON RESISTOR	100K 5% 1/6W
R121	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R122	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R123	QRD161J-433YT	CARBON RESISTOR	43K 5% 1/6W
R124	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R125	QRD161J-684YT	CARBON RESISTOR	680K 5% 1/6W
R126	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R127	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R128	QRD161J-394YT	CARBON RESISTOR	390K 5% 1/6W
R131	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R132	QRD161J-562YT	CARBON RESISTOR	5.6K 5% 1/6W
R133	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R134	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R135	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R136	QRD161J-470YT	CARBON RESISTOR	47 5% 1/6W
R137	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R141	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R142	QRD161J-562YT	CARBON RESISTOR	5.6K 5% 1/6W
R143	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R144	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R145	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R146	QRD161J-470YT	CARBON RESISTOR	47 5% 1/6W
R147	QRD161J-272YT	CARBON RESISTOR	2.7K 5% 1/6W
R151	QRD161J-121YT	CARBON RESISTOR	120 5% 1/6W
R152	R3W-0R1	CEMENT RESISTOR	0.1 3W
R153	R3W-0R1	CEMENT RESISTOR	0.1 3W
R154	QRD161J-152YT	CARBON RESISTOR	1.5K 5% 1/6W
R155	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R156	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W

R161	R12W-4R7	METAL RESISTOR	4.7 0.5W
R162	R2W-681	METAL RESISTOR	680 2W
R171	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R172	QRD161J-911YT	CARBON RESISTOR	910 5% 1/6W
R191	R2W-101	METAL RESISTOR	100 2W
R192	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R201	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R202	QRD161J-471YT	CARBON RESISTOR	470 5% 1/6W
R203	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R204	R14W-2152	CARBON RESISTOR	21.5K 5% 1/4W
R205	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R206	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R207	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R208	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R209	QRD161J-473YT	CARBON RESISTOR	47K 5% 1/6W
R211	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R212	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R213	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R214	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R215	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R216	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R217	QRD161J-104YT	CARBON RESISTOR	100K 5% 1/6W
R221	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R222	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R223	QRD161J-433YT	CARBON RESISTOR	43K 5% 1/6W
R224	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R225	QRD161J-684YT	CARBON RESISTOR	680K 5% 1/6W
R226	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R227	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R228	QRD161J-394YT	CARBON RESISTOR	390K 5% 1/6W
R231	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R232	QRD161J-562YT	CARBON RESISTOR	5.6K 5% 1/6W
R233	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R234	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R235	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R236	QRD161J-470YT	CARBON RESISTOR	47 5% 1/6W
R237	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R241	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R242	QRD161J-562YT	CARBON RESISTOR	5.6K 5% 1/6W
R243	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R244	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R245	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R246	QRD161J-470YT	CARBON RESISTOR	47 5% 1/6W
R247	QRD161J-272YT	CARBON RESISTOR	2.7K 5% 1/6W
R251	QRD161J-121YT	CARBON RESISTOR	120 5% 1/6W
R252	R3W-OR1	CEMENT RESISTOR	0.1 3W
R253	R3W-OR1	CEMENT RESISTOR	0.1 3W
R254	QRD161J-152YT	CARBON RESISTOR	1.5K 5% 1/6W
R255	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R256	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R261	R12W-4R7	METAL RESISTOR	4.7 0.5W
R262	R2W-681	METAL RESISTOR	680 2W
R271	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R272	QRD161J-911YT	CARBON RESISTOR	910 5% 1/6W
R291	R2W-101	METAL RESISTOR	100 2W

R292	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R301	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R302	QRD161J-471YT	CARBON RESISTOR	470 5% 1/6W
R303	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R304	R14W-2152	CARBON RESISTOR	21.5K 5% 1/4W
R305	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R306	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R307	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R308	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R309	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R310	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R311	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R312	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R313	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R314	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R315	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R316	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R317	QRD161J-104YT	CARBON RESISTOR	100K 5% 1/6W
R321	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R322	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R323	QRD161J-433YT	CARBON RESISTOR	43K 5% 1/6W
R324	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R325	QRD161J-684YT	CARBON RESISTOR	680K 5% 1/6W
R326	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R327	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R328	QRD161J-394YT	CARBON RESISTOR	390K 5% 1/6W
R331	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R332	QRD161J-562YT	CARBON RESISTOR	5.6K 5% 1/6W
R333	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R334	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R335	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R336	QRD161J-470YT	CARBON RESISTOR	47 5% 1/6W
R337	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R341	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R342	QRD161J-562YT	CARBON RESISTOR	5.6K 5% 1/6W
R343	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R344	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R345	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R346	QRD161J-470YT	CARBON RESISTOR	47 5% 1/6W
R347	QRD161J-272YT	CARBON RESISTOR	2.7K 5% 1/6W
R351	QRD161J-121YT	CARBON RESISTOR	120 5% 1/6W
R352	R3W-OR1	CEMENT RESISTOR	0.1 3W
R353	R3W-OR1	CEMENT RESISTOR	0.1 3W
R354	QRD161J-152YT	CARBON RESISTOR	1.5K 5% 1/6W
R355	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R358	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R361	R12W-4R7	METAL RESISTOR	4.7 0.5W
R362	R2W-681	METAL RESISTOR	680 2W
R371	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R372	QRD161J-911YT	CARBON RESISTOR	910 5% 1/6W
R391	R2W-101	METAL RESISTOR	100 2W
R392	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R401	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R402	QRD161J-471YT	CARBON RESISTOR	470 5% 1/6W
R403	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W

R404	R14W-2152	CARBON RESISTOR	21.5K 5% 1/4W
R405	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R406	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R407	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R408	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R409	QRD161J-473YT	CARBON RESISTOR	47K 5% 1/6W
R411	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R412	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R413	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R414	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R415	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R416	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R417	QRD161J-104YT	CARBON RESISTOR	100K 5% 1/6W
R421	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R422	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R423	QRD161J-433YT	CARBON RESISTOR	43K 5% 1/6W
R424	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R425	QRD161J-684YT	CARBON RESISTOR	680K 5% 1/6W
R426	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R427	QRD161J-223YT	CARBON RESISTOR	22K 5% 1/6W
R428	QRD161J-394YT	CARBON RESISTOR	390K 5% 1/6W
R431	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R432	QRD161J-562YT	CARBON RESISTOR	5.6K 5% 1/6W
R433	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R434	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R435	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R436	QRD161J-470YT	CARBON RESISTOR	47 5% 1/6W
R437	QRD161J-472YT	CARBON RESISTOR	4.7K 5% 1/6W
R441	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R442	QRD161J-562YT	CARBON RESISTOR	5.6K 5% 1/6W
R443	QRD161J-102YT	CARBON RESISTOR	1K 5% 1/6W
R444	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R445	QRD161J-220YT	CARBON RESISTOR	22 5% 1/6W
R446	QRD161J-470YT	CARBON RESISTOR	47 5% 1/6W
R447	QRD161J-272YT	CARBON RESISTOR	2.7K 5% 1/6W
R451	QRD161J-121YT	CARBON RESISTOR	120 5% 1/6W
R452	R3W-OR1	CEMENT RESISTOR	0.1 3W
R453	R3W-OR1	CEMENT RESISTOR	0.1 3W
R454	QRD161J-152YT	CARBON RESISTOR	1.5K 5% 1/6W
R455	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
R458	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R461	R12W-4R7	METAL RESISTOR	4.7 0.5W
R462	R2W-681	METAL RESISTOR	680 2W
R471	QRD161J-103YT	CARBON RESISTOR	10K 5% 1/6W
R472	QRD161J-911YT	CARBON RESISTOR	910 5% 1/6W
R491	R2W-101	METAL RESISTOR	100 2W
R492	QRD161J-563YT	CARBON RESISTOR	56K 5% 1/6W
R511	QRD161J-153YT	CARBON RESISTOR	15K 5% 1/6W
H1	155320V	FUSE HOLDER	
H2	155320V	FUSE HOLDER	
P1	TMN003-02	TERMINAL	4P (SPEAKER)
P2	TMN003-02	TERMINAL	4P (SPEAKER)
P3	TMN003-01	TERMINAL	3P (POWER)
RCA1	KJB554-S	RCA PIN-JACK	
SW1	KSA-2374	SLIDE SWITCH	

SW11	KSA-2374	SLIDE SWITCH	
T1	36PHI	TROIDAL CORE	
T2	36PHI	TROIDAL CORE	
TH1	KT5D503EC0055	TERMISTOR	50K
U1	KIA494P	I.C	
U100	NJM2058	I.C	
U101	KIA4559	I.C	
U102	KIA4559	I.C	
U103	NJM2058	I.C	
U104	NJM2058	I.C	
U301	KIA4559	I.C	
U302	KIA4559	I.C	
U303	NJM2058	I.C	
U304	NJM2058	I.C	
VR1	20KBX2	VOLUME	
VR2	50KCX4	VOLUME	
VR3	20KBX2	VOLUME	
VR11	20KBX2	VOLUME	
VR12	50KCX4	VOLUME	
VR13	20KBX2	VOLUME	
CN1	HCH107-01	WIRE ASS' Y	10P × 230m/m
W1	HCH101-01	FUSE WIRE	100m/m
W2	HCH102-01	FUSE WIRE	120m/m
W3	HCH102-01	FUSE WIRE	120m/m
W4	HCH103-01	FUSE WIRE	150m/m
W5	HCH104-01	GROUND WIRE	120m/m
W6	HCH108-01	GROUND WIRE	100m/m

10. Packing

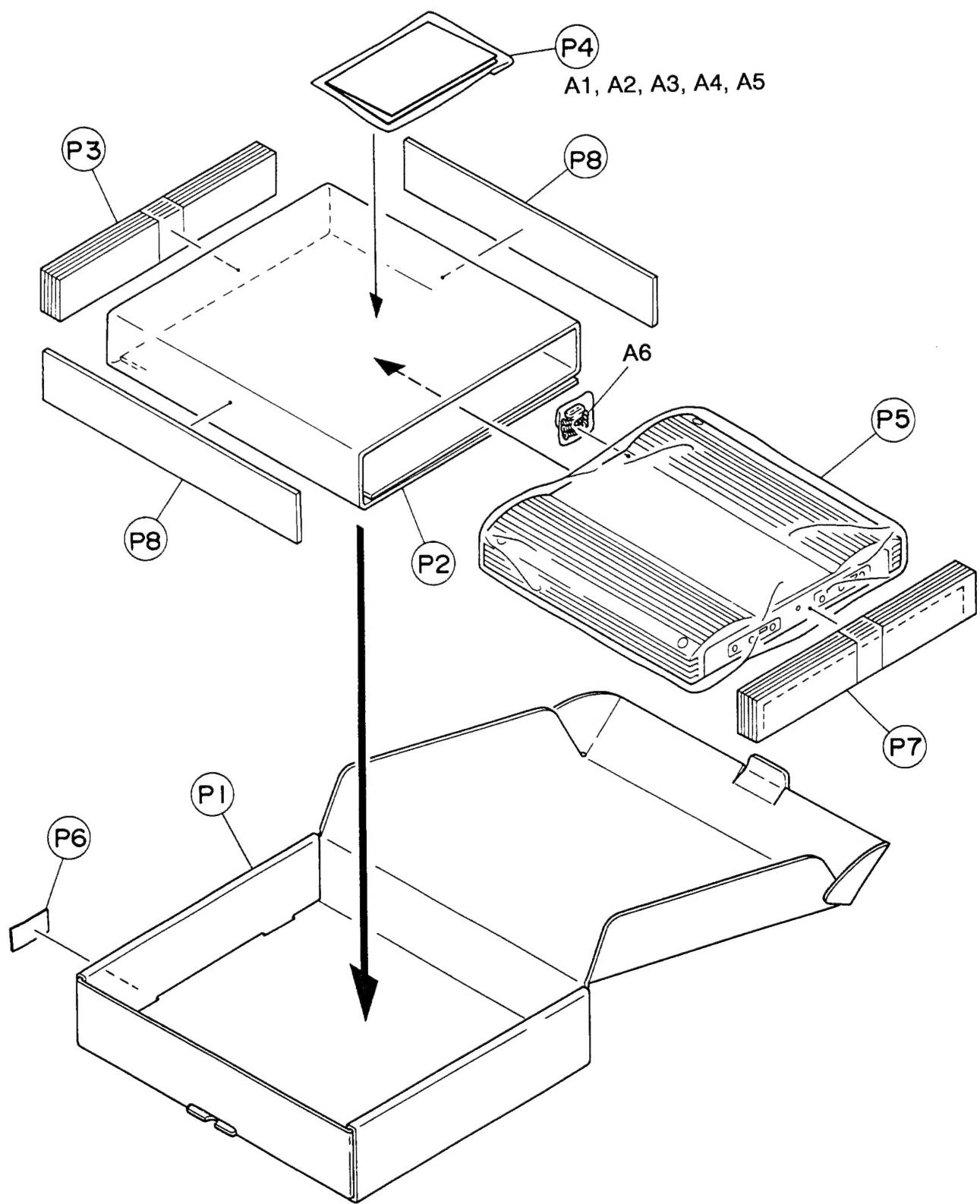


Fig. 10-1

BLOCK NO[M2]

■ Packing Parts List

REF	Parts Number	Parts Name	Q'ty		Description
P1	JVC-GTB001 - 03	Gift Box	1		
P2	JVC-INP001 - 03	Inner Pad(A)	1		
P3	JVC-INT002 - 01	Inner Pad(B)	1		
P4	QPGA017 - 02404	Poly Bag(B)	1		Instructions, Warranty card
P5	PBAX704	Poly Bag(A)	1		For Set
P6	-----	Carton Label	1		
P7	JVC-INT002 - 02	Inner Pad(C)	1		
P8	JVC-INT002 - 05	Inner Pad(D)	2		

BLOCK NO[M3]

■ Accessories

REF	Parts Number	Parts Name	Q'ty		Description
A1	VNN3726 - 681K	Instructions	1		
A2	BT-51009 - 2K	Warranty card	1		J Version
A3	BT-52001 - 3K	Warranty card	1		J Version
A3	BT-54003 - 1K	Warranty card	1		B Version
A3	BT-20135	Warranty card	1		G Version
A4	BT-20137	Service network	1		J Version
A5	BT-20071B	Service network	1		J Version
A5	BT-20066A	Service network	1		B Version
A6	AX704ACC	Screw & Fuse kit	1		